

**Issue Classification**

|                        |                     |  |
|------------------------|---------------------|--|
| <b>Application No.</b> | <b>Applicant(s)</b> |  |
| 09/450,679             | ANDO, TSUTOMU       |  |
| <b>Examiner</b>        | <b>Art Unit</b>     |  |
| Kieu D Vu              | 2173                |  |

## ISSUE CLASSIFICATION

| ORIGINAL                     |   |          |   |      |       | CROSS REFERENCE(S)                |     |     |  |  |  |  |  |
|------------------------------|---|----------|---|------|-------|-----------------------------------|-----|-----|--|--|--|--|--|
| CLASS                        |   | SUBCLASS |   |      | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |  |  |  |  |  |
| 715                          |   | 719      |   |      | 715   | 716                               | 848 | 852 |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |      |       |                                   |     |     |  |  |  |  |  |
| G                            | 0 | 6        | F | 3/00 |       |                                   |     |     |  |  |  |  |  |
|                              |   |          |   | /    |       |                                   |     |     |  |  |  |  |  |
|                              |   |          |   | /    |       |                                   |     |     |  |  |  |  |  |
|                              |   |          |   | /    |       |                                   |     |     |  |  |  |  |  |
|                              |   |          |   | /    |       |                                   |     |     |  |  |  |  |  |

|  |                    |  |        |                          |                    |
|--|--------------------|--|--------|--------------------------|--------------------|
| KIEU D. VU<br>(Assistant Examiner)             | 09/23/04<br>(Date) | RAYMOND J. BAYERL<br>PRIMARY EXAMINER<br>ART UNIT 2173<br>(Primary Examiner) | (Date) | Total Claims Allowed: 22 |                    |
|  |                    |  |        | O.G.<br>Print Claim(s)   | O.G.<br>Print Fig. |
| Brian Williams<br>(Legal Instruments Examiner) | 10/13/04<br>(Date) | [Signature]<br>28 Sep 04   | (Date) | 1                        | 9                  |

☒ **Claims renumbered in the same order as presented by applicant**

|                              |                               |                                 |
|------------------------------|-------------------------------|---------------------------------|
| <input type="checkbox"/> CPA | <input type="checkbox"/> T.D. | <input type="checkbox"/> R.1.47 |
|------------------------------|-------------------------------|---------------------------------|

| Final | Original |  | Final | Original |  | Final | Original |  | Final | Original |  | Final | Original |  | Final | Original |  | Final | Original |
|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|
| 1     | 1        |  |       | 31       |  |       | 61       |  |       | 91       |  |       | 121      |  |       | 151      |  |       | 181      |
| 2     | 2        |  |       | 32       |  |       | 62       |  |       | 92       |  |       | 122      |  |       | 152      |  |       | 182      |
| 3     | 3        |  |       | 33       |  |       | 63       |  |       | 93       |  |       | 123      |  |       | 153      |  |       | 183      |
| 4     | 4        |  |       | 34       |  |       | 64       |  |       | 94       |  |       | 124      |  |       | 154      |  |       | 184      |
| 5     | 5        |  |       | 35       |  |       | 65       |  |       | 95       |  |       | 125      |  |       | 155      |  |       | 185      |
| 6     | 6        |  |       | 36       |  |       | 66       |  |       | 96       |  |       | 126      |  |       | 156      |  |       | 186      |
| 7     | 7        |  |       | 37       |  |       | 67       |  |       | 97       |  |       | 127      |  |       | 157      |  |       | 187      |
| 8     | 8        |  |       | 38       |  |       | 68       |  |       | 98       |  |       | 128      |  |       | 158      |  |       | 188      |
| 9     | 9        |  |       | 39       |  |       | 69       |  |       | 99       |  |       | 129      |  |       | 159      |  |       | 189      |
| 10    | 10       |  |       | 40       |  |       | 70       |  |       | 100      |  |       | 130      |  |       | 160      |  |       | 190      |
| 11    | 11       |  |       | 41       |  |       | 71       |  |       | 101      |  |       | 131      |  |       | 161      |  |       | 191      |
| 12    | 12       |  |       | 42       |  |       | 72       |  |       | 102      |  |       | 132      |  |       | 162      |  |       | 192      |
| 13    | 13       |  |       | 43       |  |       | 73       |  |       | 103      |  |       | 133      |  |       | 163      |  |       | 193      |
| 14    | 14       |  |       | 44       |  |       | 74       |  |       | 104      |  |       | 134      |  |       | 164      |  |       | 194      |
| 15    | 15       |  |       | 45       |  |       | 75       |  |       | 105      |  |       | 135      |  |       | 165      |  |       | 195      |
| 16    | 16       |  |       | 46       |  |       | 76       |  |       | 106      |  |       | 136      |  |       | 166      |  |       | 196      |
| 17    | 17       |  |       | 47       |  |       | 77       |  |       | 107      |  |       | 137      |  |       | 167      |  |       | 197      |
| 18    | 18       |  |       | 48       |  |       | 78       |  |       | 108      |  |       | 138      |  |       | 168      |  |       | 198      |
| 19    | 19       |  |       | 49       |  |       | 79       |  |       | 109      |  |       | 139      |  |       | 169      |  |       | 199      |
| 20    | 20       |  |       | 50       |  |       | 80       |  |       | 110      |  |       | 140      |  |       | 170      |  |       | 200      |
| 21    | 21       |  |       | 51       |  |       | 81       |  |       | 111      |  |       | 141      |  |       | 171      |  |       | 201      |
| 22    | 22       |  |       | 52       |  |       | 82       |  |       | 112      |  |       | 142      |  |       | 172      |  |       | 202      |
|       | 23       |  |       | 53       |  |       | 83       |  |       | 113      |  |       | 143      |  |       | 173      |  |       | 203      |
|       | 24       |  |       | 54       |  |       | 84       |  |       | 114      |  |       | 144      |  |       | 174      |  |       | 204      |
|       | 25       |  |       | 55       |  |       | 85       |  |       | 115      |  |       | 145      |  |       | 175      |  |       | 205      |
|       | 26       |  |       | 56       |  |       | 86       |  |       | 116      |  |       | 146      |  |       | 176      |  |       | 206      |
|       | 27       |  |       | 57       |  |       | 87       |  |       | 117      |  |       | 147      |  |       | 177      |  |       | 207      |
|       | 28       |  |       | 58       |  |       | 88       |  |       | 118      |  |       | 148      |  |       | 178      |  |       | 208      |
|       | 29       |  |       | 59       |  |       | 89       |  |       | 119      |  |       | 149      |  |       | 179      |  |       | 209      |
|       | 30       |  |       | 60       |  |       | 90       |  |       | 120      |  |       | 150      |  |       | 180      |  |       | 210      |